

## EXHIBIT C4

# Massachusetts State Police Firearms Identification Section

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Case #13-08140	Examiner's Initials & ID # <i>MB 087</i>
Examination Start Date: <i>04-30-13</i>	Examination Finish Date: <i>8-27-13</i>

3-1 ONE (1) copper jacket fragment
weighing 3.3 grams
3-2 ONE (1) copper jacketed lead slug projectile
weighing 166.4 grams Rifling two grooves DIT TWO MARKS
After physical and microscopic examination of Items 3-1
and 3-2 I found that these items both sufficient individual
microscopic markings in the areas examined to identify
to a specific weapon. Areas examined were either too
damaged or lack any markings of value.

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Case #13-08140	Examiner's Initials & ID # <i>Mac G69</i>
Examination Start Date: <i>04-30-13</i>	Examination Finish Date: <i>8-27-13</i>

<i>4-119 ONE copper jacketed lead speed projectile</i>
<i>Weighting 230.3 grams Rifling 6R Dia .4550-4610</i>
<i>After physical and microscopic examination of Item 4-119</i>
<i>I found that although the class characteristics of this item</i>
<i>are compatible with having been fired by items 11-6</i>
<i>and 11-80, this item lacks sufficient individual microscopic</i>
<i>markings in the areas examined to identify or</i>
<i>exclude items 11-6 or 11-80 (weapons) as a source of</i>
<i>this copper jacketed lead speed projectile.</i>

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Case #13-08140	Examiner's Initials & ID # <i>JDE 0697</i>
Examination Start Date: <i>04-30-13</i>	Examination Finish Date: <i>8-27-13</i>

4-112	ONE (1) copper jacketed lead spent projectile
weighing 151.6 grams	?R DIA .38W-4005 p/b Rifling
4-113	ONE (1) copper jacketed lead spent projectile
weighing 166.7 grams	?R DIA .3125-4025 p/b Rifling
4-114	ONE (1) Glock magazine
4-115	ONE (1) copper jacketed lead spent projectile
weighing 174.4 grams	?R DIA .3915-.3995 p/b Rifling
4-116	ONE copper jacketed lead spent projectile
weighing 164.5 grams	?R DIA .3940-.3990 p/b Rifling

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Case #13-08140	Examiner's Initials & ID # <i>J. [unclear] 0607</i>
Examination Start Date: <i>04-30-13</i>	Examination Finish Date: <i>5-27-13</i>

4-117	ONE (1) copper jacketed lead spent projectile
Weighting	172.2 Grams ?R DIA. 3930-4015 only rifling
Two copper/lead fragments with a total weight of 87.2 Grams	
4-118	ONE (1) copper jacketed lead spent projectile
Weighting	162.5 Grams ?R DIA - TOO DAMAGED only rifling
4-120	ONE (1) copper jacketed lead spent projectile
Weighting	178.2 Grams ?R DIA. 3920-4030 only rifling
4-121	Two (2) copper/lead fragments
Total Weight 31.9 Grams	
4-124	ONE (1) copper jacketed lead spent projectile
Weighting	164.6 Grams ?R DIA. 3955-3975 only rifling

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Case #13-08140	Examiner's Initials & ID # <i>JLR (86)</i>
Examination Start Date: <i>04-30-13</i>	Examination Finish Date: <i>8-27-13</i>

4-126 JLV (2) <i>copper / lead projectile fragments</i>	
<i>TOTAL WEIGHT 70.1 Grams</i>	
4-127 GME (1) <i>copper jacketed lead spent projectile</i>	
<i>Weighting 164.8 Grams Rifling two damage DIA - two damaged poly Rchls</i>	
4-128 GME (1) <i>copper jacketed lead spent projectile</i>	
<i>Weighting 180.6 Grams ?R DIA .3925-.3985 poly Rifling</i>	
4-132 GME (1) <i>copper jacketed lead spent projectile</i>	
<i>Weighting 181.6 Grams ?R DIA .3980-.3925 poly Rchls</i>	
4-133 GME (1) <i>copper jacketed lead spent projectile</i>	
<i>Weighting 177.8 Grams ?R DIA .3810-.3920 poly Rifling</i>	

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Case #13-08140	Examiner's Initials & ID # Jhe 0697
Examination Start Date: 04-30-13	Examination Finish Date: 8-27-13

Item 4-134	cont. Copper jacketed lead spent projectile
weighing 165.1 Grams	Rifling - too damaged to determine
Item 4-135	cont. (1) 223/5.56mm caliber Lee cartridge
head stamp	"LC 08"
Item 4-136	cont. (1) 9mm caliber Lee cartridge
head stamp	"FC 9mm caliber"
After physical and microscopic examination of item 4-134	
I found it to be a copper jacketed lead spent projectile	
It is severely damaged and does not contain any	
individual markings for a microscopic examination.	

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Case #13-08140	Examiner's Initials & ID # <u>DM 0607</u>
Examination Start Date: <u>04-30-13</u>	Examination Finish Date: <u>8-27-13</u>

4-134.1 ONE (1) copper jacketed lead spent projectile.

weighing 179.2 grams ?R DIA .35IN-.40IN poly rifling

After physical and microscopic examination of the above mentioned items I found that all of these items class characteristics of these items are compatible with having been fired from a .40 caliber weapon with polygonal rifling. These items lack sufficient individual microscopic markings in the areas examined to identify or exclude a single source weapons as the source of these copper jacketed lead spent projectiles.

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Case #13-08140	Examiner's Initials & ID # <i>J/SC 0697</i>
Examination Start Date: <i>04-30-13</i>	Examination Finish Date: <i>8-27-13</i>

Item 4-109	ONE (1) copper jacketed lead spent projectile
weighing 94.3 grams	rifling 6R DIA - TW DAMAGED
Item 4-122	ONE (1) copper jacketed lead spent projectile
weighing 108.6 grams	rifling 6R DIA .324 - .3770
Item 4-125	ONE (1) copper jacketed lead spent projectile
weighing 115.2 grams	rifling 6R DIA TW DAMAGED
As the results of physical and microscopic examination	
of the above mentioned items against the Test Fires	
from item 4-1 9mm Luger caliber magazine	
model P-75 S&W pistol serial # 03115 I found	
that the above mentioned copper jacketed lead spent	
projectiles possess the same class characteristics of	

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Case #13-08140	Examiner's Initials & ID # <i>JBY 0697</i>
Examination Start Date: <i>6-30-13</i>	Examination Finish Date: <i>8-27-13</i>

<p><i>condition and rifling system. They also assess sufficient quantity and quality of individual markings located in the land and groove impressions. Items 4-119, 4-122 and 4-125 were all fired by item 4-1 weapon. ONE AREA of identification is shown in the sample photographs included in the case file.</i></p> <p><i>Verified DJH 8-12-13</i></p>

13-08140  
Item 4-129.10TF  
Mag 35X

13-08140  
Item 4-109  
Mag 35X

Area of Agreement

This Photograph is intended to represent a sampling of Areas of Agreement

13-08140  
*JMC*

13-08140  
Item 4-129.10TF  
Mag 35X

13-08140  
Item 4-122  
Mag 35X

Area of Agreement



This {Photograph is intended to represent a sampling of Areas of Agreement

13-08140  
*jme*

13-08140  
Item 4-129.10TF  
Mag 35X

13-08140  
Item 4-125  
Mag 35X

Area of Agreement



This Photograph is intended to represent a sampling of Areas of Agreement

13-08140  
*Yme*

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Case #13-08140	Examiner's Initials & ID # <i>DM 0697</i>
Examination Start Date: <i>04-30-13</i>	Examination Finish Date: <i>5-07-13</i>

5-80 OMP (1) copper jacketed lead spent projectile
weighing 105.8 Grains Rifling 6R DIA too damaged
5-81 OMP (1) copper jacketed lead spent projectile
weighing 112.7 Grains Rifling 6R DIA too damaged
As the result of physical and microscopic examination
of items 5-80 and 5-81 against Test Fires from
1 Rem 4-1 9mm Luger caliber Ruger model P95
S/A pistol serial # 09015 I found that items
5-80 and 5-81 possess the same class characteristics
of caliber and L&H with impressions. Items
5-80 and 5-81 also possess sufficient quantity
and quality of individual markings located
in the land and groove impressions.

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Case #13-08140	Examiner's Initials & ID # <i>Joe 0697</i>
Examination Start Date: <i>04-30-13</i>	Examination Finish Date: <i>8-27-13</i>

Items 5-80 and 5-81 were both found from item 4-1  
Weaver. One area of identification is shown  
in 12 sample photographs included in the case  
file

Verified PFS # 2929 8

Verified PHS # 2929 8-9-13

COPY

13-08140  
4-129.10TF  
Mag 35

13-08140  
Item 5-80  
Mag 35X

Area of Agreement



This Photograph is intended to represent a sampling of Areas of Agreement

13-08140

*pm*

13-08140  
Item 4-129.10TF  
Mag 35X

13-08140  
Item 5-81  
Mag 35X

Area of Agreement

This Photograph is intended to represent a sampling of Areas of Agreement

13-08140  
*jm*